BRUHATH BANGALORE MAHANAGARA PALIKE

Name of Work: Estimate for Construction of Compound to Indira Canteen at Pipeline road in Ward no. 13 Shettyhalli Sub Division.

Estimate Cost: 460000.00

Sl No.	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork **excavation by manual means in ordinary soil** involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 **Page No. 142 / Item No. 19.1, PWD SR 2016-17**	Cum							
	Retining wall backside		1	15.70	1.20	1.20	22.61		
	Front Wall		1	15.70	0.90	1.05	14.84		
	Sides		2	21.00	0.90	1.05	39.69		
	Basic Rate	82.00					**77.13**	203.13	**15668.00**
	Add loading and unloading Charges **It No 17.1 KSRRB M 100-1**	68.00							
	Average weight of earth 1.28 tonne / kg for 11.90 Km = 1.28 T X 11.90Km X 2.5 / km= 38.08	38.08							
		188.08							
	Area Weightage @ 8%	15.05							
	Total	**203.13**							
2	KSRB 4-1.2 : Providing and laying in position **plain cement concrete of mix 1:3:6** with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation** including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. **(P.No. 12/I.No. 4.2 of CSR 2016-17)**	Cum							
	Retining wall backside		1	15.70	1.20	0.15	2.83		
	Front Wall		1	15.70	0.90	0.15	2.12		
	Sides		2	21.00	0.90	0.15	5.67		
	Basic Rate	5046.00					**10.62**	5449.68	**57851.00**
	Area Weightage @ 8%	403.68							
	Total	**5449.68**							
3	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in **foundation with cement mortar 1:6, stone** hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 **Page No. 23 / Item No. 5.6, PWD SR 2016-17**	Cum							

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Sl No.	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Retining wall backside		1	15.70	0.90	0.60	8.48		
			1	15.70	0.75	0.45	5.30		
	Front Wall		1	15.70	0.75	0.60	7.07		
	Sides		2	21.00	0.75	0.90	28.35		
	Basic Rate	4187.00					**49.19**	4521.96	222443.00
	Area Weightage @ 8%	334.96							
	Total	**4521.96**							
4	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in **basement with cement mortar 1:6**, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 **Page No. 23 / Item No. 5.9, PWD SR 2016-17**	Cum							
	Retining wall backside		1	15.70	0.90	0.45	6.36		
	Front Wall		1	15.70	0.45	0.45	3.18		
	Sides		2	21.00	0.45	0.60	11.34		
	Basic Rate	5005.00					**20.88**	5405.40	**112853.00**
	Area Weightage @ 8%	400.40							
	Total	**5405.40**							
5	KSRB 15.1.3 Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications **Page No. 113 / Item No. 15.3, PWD SR 2016-17**	Sqm							
	For Chain Link Fenicing		1	15.70		0.45	7.07		
			1	15.70		0.45	7.07		
			2	21.00		0.60	25.20		
	Basic Rate	98.00					**39.33**	105.84	**4163.00**
	Area Weightage @ 8%	7.84							
	Total	**105.84**							
6	KSRB 4-1.6 ; Providing and laying in position **plain cement concrete of mix 1:2:4** with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation, plinth and cills**, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. **Page No.12, Item No. 4.6 PWD SR 2016-17**	Cum							
	Retining wall backside		1	15.70	0.45	0.15	1.06		
	Front Wall		1	15.70	0.45	0.15	1.06		
	Sides		2	21.00	0.45	0.15	2.84		
	Basic Rate	5441.00					**4.95**	5876.28	**29114.00**

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Sl No.	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Area Weightage @ 8%	435.28							
	Total	**5876.28**							
7	KSRB 4.9.2 : Providing **T.M.T steel reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - **TMT bars Fe 500 Page No. 17 / Item No. 4.46.2, PWD SR 2016-17**	Tonne							
			0.05	4.95			**0.25**	65455.56	16215.00
	Basic Rate	60607.00							
	Area Weightage @8%	4848.56							
	Total	**65455.56**							
	Sub Total								458307.00
	Miscellaneous and unforeseen charges	LS							1693.00
								Total	460000.00
Rupees Four Lakh(s) Sixty Thousand Only									

Certificate:

1. The work spot has been inspected and the work is found necessary.
2. This estimate is prepared as per PWD SR of 2016-17.
3. The provisions were made in this estimate are necessary and adequate.
4. This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 13

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Shettyhalli Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Dasarahalli Division

ಸಂ. ಕಇ/DD/AS/04 ದಿನಾಂಕ: 17-10 12/06/17
ರೂ. ₹ 4.60 Lakh only
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ಸಂ. ಕಇ/DD/ಬ/04 ದಿನಾಂಕ: 12/06/17
ರೂ. ₹ 4.60 Lakh only
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

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